

# Access Systems



**WEBFORCE**

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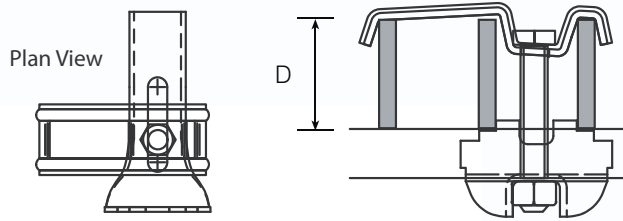
# Fixing Clips

	CLIP SET CODE	PATTERN	DESCRIPTION	COMPRISES	USAGE
Mild Steel	C001MG	A - F	Clip Set Mild steel Galvanised Top, Bottom & Bolt	Top clip C100MG Bottom C200MG M8 x 65mm Bolt C304MG	Mild Steel Grating Depth = <50mm Flange present
Aluminium	C001SM	A - F	Clip Set Stainless Steel Top, Bottom & Bolt	Top Clip C100SM Bottom C200SM M8 Bolt C301SM	Stainless Steel & Aluminium Grating Depth = <50mm Flange Present
FRP	C030SM	G	Clip Set Stainless Steel Top & Bolt	Top Clip C129SM M8 Bolt C301SM	FRP Grating Depth = 25mm & 38mm
	C033SM	Mini Mesh	Clip Set Mini Mesh Stainless Steel Top & Bolt	Top Disc C140SM M8 x 65mm Bolt C309SM	FRP Grating Depth = 38mm



# Fixing Clips

## CLIP ASSEMBLIES

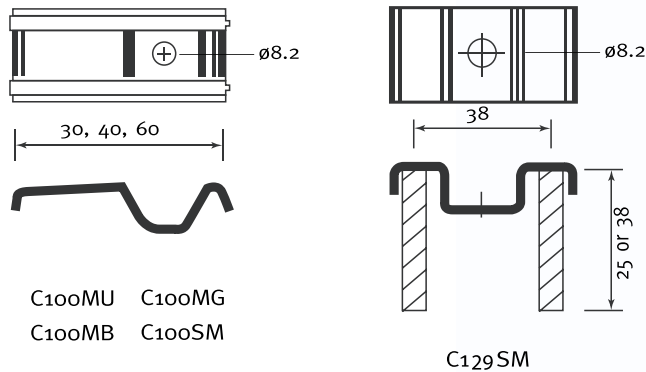


The Webforge Clip (product code C001MG) is a galvanised clip that consists of a pre-assembled 'clip top', M8Bolt and nut and a bottom bracket that captivates the nut, allowing fixing from the top of the grating. It enables rapid and secure connection of grating to steel support sections.

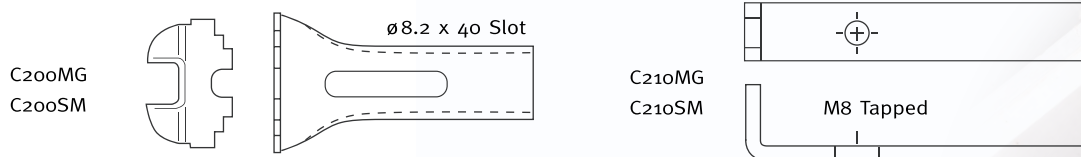
Product	Screw	To suit flange	To suit Webforge	Grating Bar
Code	Size	thickness (mm)	Grating type	depth* D (mm)
C001MG	M8x65	5-16	A,B,C,D,E,F	Min 20 Max 50

\* longer screws available for greater bar depth. Max Bar Depth = 65mm

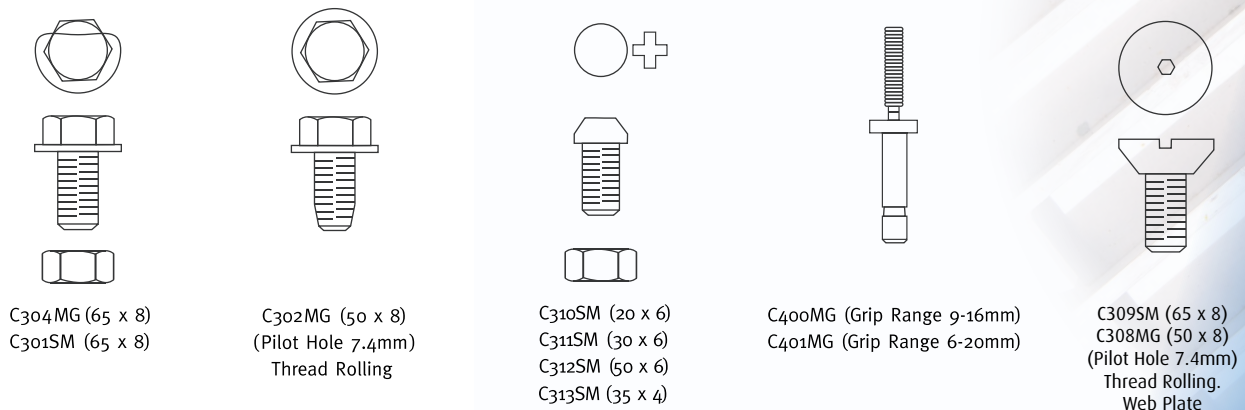
## TOPS



## BOTTOMS



## SCREWS/RIVETS



## WELDING

Webforge believe that welding to the support structure is a suitable process. Minimum number of welds is four per panel. Grating: Weld 5mm fillet 25mm long at 1000mm centres.

## CLIP FREQUENCY

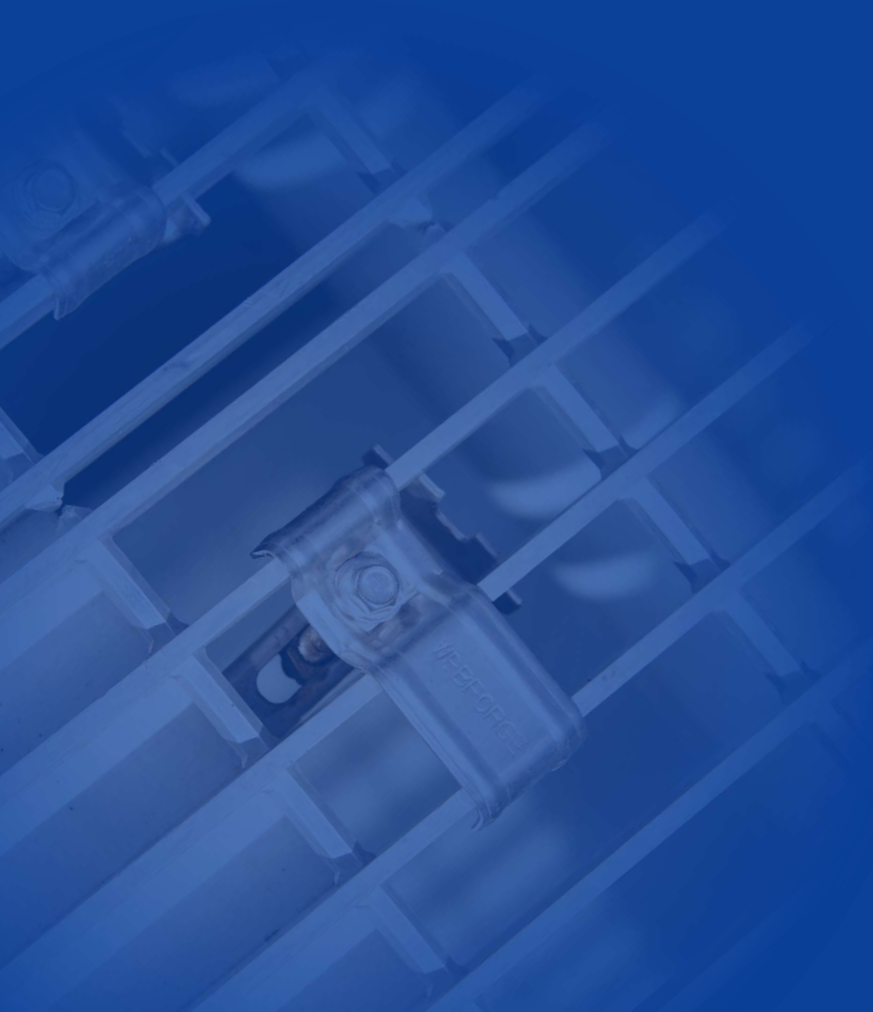
Nominal 4 panel, or 4 per m<sup>2</sup>, whichever is greater. (Approximately 3 per M<sup>2</sup> where span is >1500mm.

Fixing clips are generally not recommended in areas of vibration or where lateral or cantilever loads are applied to the grating.



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